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HRDA PROJECTS 69 - 70

THE GOVERNMENT OF THE PROVINCE OF ALBERTA



HUMAN RESOURCES DEVELOPMENT AUTHORITY



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CAPITAL ACCOUNT - 1185 - ESTIMATES 1969-70

Organization	Project No.	Name of Project	1969-70	
			Recoverable	Total
Water Resources	9009 & 12/68	<u>East-West Prairie Rivers</u> - To alleviate flooding on 70,000 acres of agricultural land - Prairie Rivers		
Lands & Forests	28025 (9028, 9034, 9035)	<u>Conversion of Lands to Grazing</u> - Development of Alberta lands for conversion and use as Grazing Reserves in Alberta's Rural Development areas	253,785	507,570
Lands & Forests	28033 (28049, 9011, 9016)	<u>Conversion of Land to Grazing Reserves</u> - Development of Alberta land for conversion and use as Grazing Reserves in Southern Alberta	24,256	48,512
Lands & Forests	28049	<u>Seven Persons Irrigated Grazing Reserve</u> - Development of marginal agricultural lands for community pastures, 3,716 acres	8,000	16,000
Water Resources	28004 & 16/68	<u>Irrigated Farm Development Studies, Investigations and Design</u> - Investigation and study for the development of irrigated lands, water control systems, drainage	461,565	923,130
Water Resources	28005 & 23/68	<u>Watershed Research Study - Effect of Changing Land Use on Runoff</u> - to ascertain the effect of agricultural development on runoff and erosion. The data obtained will form the basis of recommendations for future land use.	28,150	56,300
Water Resources	28007	<u>Engineering Studies of Erosional Behaviour and Channel Regime of Alberta Rivers</u> - This project surveys, analyzes, and reports on the characteristics of rivers in Alberta with respect to erosion of land, channel formation and sedimentation. The study compiles data used to predict or check changes on engineering works connected with irrigation, water conservation and diversion.	52,100	104,200
SUB-TOTALS			827,856	1,655,712

1969-70

Organization	Project No.	Name of Project	Recoverable	Total
SUB-TOTALS FORWARD			827,856	1,655,712
HRDA Administration	28023	<u>Alberta Land Assembly</u> - Acquisition of uneconomic land units of agriculture or forest for later assembly; lands to be held until sufficient areas are acquired to start definite projects such as grazing, recreation, wildlife, etc.	274,439	548,878
Lands & Forests	28027	<u>Land Improvement for Grazing Associations</u> - This project assists Alberta Grazing Associations with range improvement to increase the carrying capacity of these public lands. This will include land clearing, cultivation, grass seeding, spraying and other land improvements.	25,000	50,000
Lands & Forests	28035	<u>Forest Recreation Development</u> - within Rural Development Area during Period 1967 - 1970	82,500	165,000
Welfare	28055	<u>Keg River Metis Colony Community Pasture</u> - This project will develop the ranching potential of the Keg River Metis Colony, south of High Level, and will provide pasture for approximately 800 head of cattle.	16,000	32,000
Lands & Forests	24/68	<u>Alberta Parks Program</u> - An estimated 400,000 people visit our parks every year and through HRDA grants the Department of Lands and Forests are developing campsites for these visitors to use. All campsites under this project are for the most part located adjacent to or on the forestry trunk roads in the western foothills region running from Grande Prairie to Crows Nest Pass, a distance of nearly 620 miles.	105,000	210,000
Water Resources	28051	<u>Preliminary Investigations, Studies and Surveys for the Alberta Water Control Assistance Program</u> - will include feasibility studies, design and layout for work associated with drainage, flood control, farm and rural water supply, small scale irrigation, erosion control of farm lands and water development projects, etc.	250,000	500,000
SUB-TOTALS			1,580,795	3,161,590

Organization	Project No.	Name of Project	1969-70	
			Recoverable	Total
		SUB-TOTALS FORWARD	1,580,795	3,161,590
Water Resources	28052	<u>Alberta Water Control Assistance Program</u> - replaces old fifty-fifty Water Resources Assistance Policy. This project covers the construction of the physical structures involved with drainage, flood control, erosion control, irrigation and water development projects.	425,000	850,000
HRDA Administration	28056	Appendix F, <u>Farm or Woodlot Enlargement, Consolidation & Mobility</u> - The purpose of this project will be to make economic units for those staying in agriculture and to relocate those moving out of agriculture into jobs where they can make an acceptable livelihood. The two major objectives are: 1) Buy and sell farms in order to consolidate those remaining into economic units. 2) Purchase low capability land and convert to more effective use.	200,000	400,000
Lands & Forests	28056	Appendix J, <u>Forest Establishment and Improvement</u> - to improve forest growth in Edson and Whitecourt forests and a portion of the Slave Lake forest by regenerating denuded or understocked acres of forest land and thinning young growing stands in danger of stagnation because of overstocking.	20,600	41,200
Lands & Forests	28056	Appendix K, <u>Forest Access</u> - The objective of this project is to construct roads which will give access into the forested area in order that related forestry work can be carried out -- i.e. reforestation and timber extraction, generating employment for local people. It will also open up remote areas for more recreational and tourism activities.	50,000	100,000
		SUB-TOTALS	2,276,395	4,552,790

Organization	Project No.	Name of Project	1969-70	
			Recoverable	Total
		SUB-TOTALS FORWARD	2,276,395	4,552,790
Lands & Forest	28056	Appendix L, <u>Development of Fish & Wildlife Resources</u>	15,000	30,000
HRDA Administration	28061 (29/67)	<u>Farm Adjustment and Consolidation in C.D. 12 -</u> as an element of the total program in C.D. 12 provision under HRDA-ARDA made for the purchase of farm lands for alternate use and/or farm consolidation.-- i.e. 1) Buy and sell farms (of those desirous of selling) to consolidate farms into economical farm units or woodlots 2) Purchase farm lands of low capability for agriculture and convert to more effective use. 3) This project also relocates people in other work or retraining for other work.	70,000	140,000
Public Welfare	28072 (20/68)	<u>South Caslan Colony Ranching Project</u> - This project involves pasture development on the South Caslan Colony. The pasture will not only bring revenue to the colony but at the same time assist in training of Metis people in livestock production methods	12,650	25,300
Public Welfare	28062 (11/68)	<u>Elizabeth Community Pasture</u> - Colony south of Cold Lake where land is comparatively poor. The project will develop grazing potential of the colony and at the same time provide for a training program related basically to farming and ranching.	8,100	16,200
SUB-TOTALS			2,382,145	4,764,290

Organization	Project No.	Name of Project	1969-70	
			Recoverable	Total
		SUB-TOTALS FORWARD	2,382,145	4,764,290
		Other Projects	200,000	400,000
		TOTALS	2,582,145	5,164,290
Lands & Forests	25/68	<u>Pastures in Rural Development Areas</u> - This project is a supplement to Project No. 28025 which covers the development of grazing reserves in Alberta's Rural Development Areas. This supplement specifically covers Buck Mountain, Rannock, and Whitemud Pastures. Most of the work involves clearing, reseeding grasses, and in some cases seeding of old cultivation.	67,855	135,710
			2,650,000	5,300,000

1969-70

Organization	Project No.	Name of Project	Recoverable	Total
Plant Industry	9014	<u>Alberta Soil and Crop Management</u> - to introduce and encourage a greater use of forage crops with seed distribution.	62,500	125,000
Research Council	28058	<u>Groundwater Research and Observation Well Network in the Saskatchewan River Headwaters</u> - This project is being done by the Groundwater Section of the Research Council and maps and evaluates in a permanent record the groundwater in selected areas of the Saskatchewan River headwaters.	9,380	18,760
Research Council	28059	<u>Groundwater Data Processing</u> - This project, like the preceding one, started shortly after the inception of ARDA in Alberta and involves the collection and compilation of the information obtained by the Groundwater Research team. The material is put into a form useable by farmers and others interested in groundwater information.	5,370	10,740
Research Council	28003	<u>Aquifer Engineering Research</u> - Economic analysis of land use alternatives; and Alberta pilot study	12,225	24,450
Water Resources	28006 Ren.	<u>Engineering Summaries of Hydrologic Characteristics of Alberta Rivers</u> - Watershed Research - to ascertain the effect of agricultural development on runoff and erosion. The data obtained will form the basis of recommendations for future land use. Location - Townships 68 and 69, Range 25, W5	17,400	34,800
Research Council	28011 Ren.	<u>Groundwater Explorations & Aquifer Evaluation in the Alberta Plains</u> - The objectives are the investigation of groundwater occurrences in areas of the province where geological information is inadequate or lacking. This information will be of value to farmers and other groundwater users.	38,300	76,600
SUB-TOTALS			145,175	290,350

Organization	Project No.	Name of Project	1969-70	Total
			Recoverable	
SUB-TOTALS FORWARD			145,175	290,350
Agriculture and U of A	28012	<u>Leadership Training for Rural and Community Development</u> - This program offers to promote, locate and offer training in rural leadership and community development on a local level to people in the province. This will be accomplished through residential leadership courses, correspondence seminar programs, and regional workshops. Responsibility - Department of Extension, University of Alberta and Department of Agriculture, Extension Division	36,600	73,200
Economics Division	28013	<u>The Potential Economic Benefits of the Highwood-Stimpson-Willow Creek Complex</u> - Study to determine the potential economic benefits that might accrue from the multi-purpose development of the Highwood-Stimpson-Willow Creek complex. Five dam sites, in the development plan, would allow for flood control and water storage.	3,750	7,500
Lands & Forests	28020	<u>Woodlot Watershed Survey</u> - Survey of existing woodlots, preparatory to providing assistance to the owners of such lots for development purposes. Continuation of Project #9039.	6,750	13,500
Plant Industry	28021	<u>Field, Roadside and Farm Shelterbelt Plantings</u> - This project will allow Field Crops Branch, Department of Agriculture, to intensify and increase field, roadside and farm shelterbelt plantings. It covers a four-year period to the end of March, 1970.	69,960	139,920
Plant Industry	28022	<u>Land Reclamation</u> - Calling for assistance to farmers for erosion, weed control, etc.	75,000	150,000
Lands & Forests	28031	<u>An Economic Analysis of Land-Use Alternatives, An Alberta Pilot Study</u> - At the moment there is a considerable problem in deciding what lands should be used for forestry and/or agriculture in some of the northern parts of the province. This project involves a study to determine specific alternatives that might be available from an economic point of view -- i.e. is it feasible to use these lands for forestry or agriculture over the next 100 years?	2,000	4,000
SUB-TOTALS			339,285	678,470

Organization	Project No.	Name of Project	1969-70	
			Recoverable	Total
		SUB-TOTALS FORWARD	339,235	678,470
Economics Division	28037	<u>Flood Control Data Collection and Analysis</u> - The purpose of this project is to study flood lands when floods occur, compile the information, keep a record of it so that if and when floods do occur we will have figures available which can be used to decide how much, if any, money should be spent for flood control purposes.	12,410	24,820
Economics Division	28038	<u>Comprehensive Inventory and Socio-Economic Analysis of Resources in Census Division 15</u>	17,500	35,000
HRDA Administration	28047	<u>Irrigation Design Criteria Efficiency & Its Application To Irrigated Pasture Management on a Community Grazing System</u>	6,350	12,700
HRDA Administration	28050	<u>Public Information Services</u> - a) To function as a clearing house for information both technical and general. b) Be involved in comprehensive communications, which is the process of transmitting meaning between individuals through media forms, i.e. - T.V., radio, news releases, pamphlets, charts, posters, signs, 16 mm. movies, newspapers, etc. c) To be responsible for all public relations involved with HRDA, both internal and external, i.e. work towards improving co-ordination of all agencies concerned with rural development and resource use.	15,000	30,000
Lands and Forests	28015	<u>Fishery Survey of Waters North of the 21st Baseline (Twp. 80 & 81) in the Province of Alberta</u> - Fisheries survey to determine the possibility and feasibility of establishing additional inland commercial fisheries and to locate possible sites for sport fishing lodges, etc. Development of the fisheries in this area would benefit 25,000 Metis and Indian residents.		
		SUB-TOTALS	390,495	780,990

Organization	Project No.	Name of Project	1969-70 Recoverable	Total
SUB-TOTALS FORWARD			390,495	780,990
HRDA Administration	28032	<u>Rural Study Groups on Rural Sociology and Rural Economics</u>	1,800	3,600
Lands & Forests	28040	<u>Purification of Millers Lake</u> - a mechanical air-aqua system to oxygenate and therefore purify the waters of Millers Lake	500	1,000
Lands & Forests	28043	<u>Forest Land-Use Capability Classification</u> - This project involves the land capability inventory of lands along the green-yellow line of the province, and subsequently, a land use classification to determine whether a particular parcel of land should be used for agriculture or forestry. By doing this classification, the lands then may be assigned to the appropriate branch of government for administration. As it is not part of the C.L.I., the Federal Government will only pay 50% of the cost.	14,500	70,000
HRDA Administration	28056	Appendix D, <u>Socio-Economic Research to Facilitate Program Implementation and Evaluation</u> - a) to provide additional information to facilitate the ongoing program b) to make an evaluation of the whole program to establish guidelines for future action programs c) to collect information on current ongoing programs; and this information may then be used to provide guidelines for changes in the program	10,800	21,600
SUB-TOTALS			418,095	877,190

Organization	Project No.	Name of Project	1969-70	Total
			Recoverable	
		SUB-TOTALS FORWARD	418,095	877,190
HRDA Administration	28056	Appendix G, <u>Rehabilitation of Residents CD 14</u> - to assist those people desirous of help, who cannot qualify for Canada Manpower Occupational Training Allowance or Rehabilitation Assistance. To assist those people in educational upgrading and vocational training. Three parts to the project: a) Aptitude and Psychological Testing b) Upgrading and Vocational Training c) Resource Training Corps	100,000	200,000
HRDA Administration	28056	Appendix H, <u>Staff and Leadership Training & Home Visitors Program</u> - Staff: 1) A Regional Resource Co-ordinator 2) An Assistant Regional Resource Co-ordinator 3) A Training & Guidance Counsellor 4) Two Home Development Agents 5) Two Community Advisors 6) A Farm Adjustment Specialist Home Visitors Program: The best way of reaching low socio-economic families in through indigenous leaders. This project will train Home Visitors throughout CD 14.	36,760	73,520
HRDA Administration	28056	Appendix I, <u>Developing Arable Land for Agriculture</u> - This is the Alberta Land Clearing Project. It consists of granting financial aid - \$40.00 per acre for 1-4 land classification - \$25.00 per acre for 4-7 to a maximum of \$6400.00 per farmer, plus technical services. It provides for land clearing, breaking, related drainage and seeding to forage in order to improve the productivity of grey wooded soils. It is repayable over ten years.	32,400	64,800
Economics Division	28002	<u>Continuing Research, CD 12</u> - Socio-economic inventory and analysis of resources.	5,000	10,000
		SUB-TOTALS	812,255	1,225,510

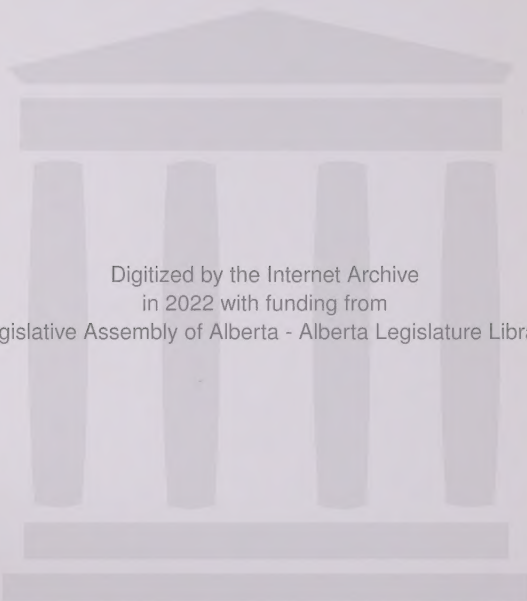
Organization	Project No.	Name of Project	1969-70	
			Recoverable	Total
		SUB-TOTALS FORWARD	592,255	1,225,510
HRDA Administration	38002	<u>Saddle Lake Indian Reserve</u> - This project calls for clearing and breaking of approximately 15,000 acres of land on the Saddle Lake Indian Reservation. It will provide employment and training in new skills and emphasize total participation in handling their own affairs.	200,000	200,000
Lands & Forests and HRDA Administration	38001	<u>Morely Indian Reserve Recreation Study</u> - The study will examine: a) the outdoor recreation and tourist potential b) prepare a comprehensive plan which will include blueprints for construction and development of recreational projects on the reserve.	12,000	12,000
Lands & Forests	28033 (28049, 9011, 9019)	<u>Conversion of Land to Grazing Reserves</u> - Development of Alberta land for conversion and use as Grazing Reserves in Southern Alberta	12,500	25,000
Lands & Forests	28025 (9028, 9034, 9035)	<u>Conversion of Lands to Grazing</u> - Development of Alberta lands for conversion and use as Grazing Reserves in Alberta's Rural Development areas	12,500	25,000
HRDA Administration		<u>Land Improvement, CD 12</u> - This is the Alberta Land Clearing Project. It consists of granting financial aid - \$40.00 per acre for 1-4 land classification - \$25.00 per acre for 4-7 to a maximum of \$6400.00 per farmer, plus technical services. It provides for land clearing, breaking, related drainage and seeding to forage in order to improve the productivity of grey wooded soils. It is repayable over ten years.	20,000	40,000
SUB-TOTALS			849,255	1,527,510

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			Recoverable	Total
		SUB-TOTALS FORWARD	849,255	1,527,510
HRDA Administration	28070 (22/67)	<u>Land Clearing, Tangent</u> - Under this project two action programs were submitted by the Area Development Committee - 1) Land Clearing 2) Intensive Extension Education The purpose of the land clearing is to provide loans through banking facilities in order that those who have arable land may have it cleared and put into production. The project calls for a maximum cost of \$40.00 per acre for clearing and breaking, 20% of which or \$8.00 will be paid by the owner-operator as a down-payment. The remaining \$32.00 will be an interest-free loan with a five-year deferment of principal and the payment of principal in equal annual installments over the next five years.		
Extension Division	28071 (6/68)	<u>Tangent Training Program</u> - This project is to provide intensive extension and educational programs for 200 farmers in the Tangent area. The project calls for a full-time D.A. involved particularly in Agriculture Extension. The D.A. will utilize all Agriculture Extension Specialists in setting up his extension program.	8,600	17,200
HRDA Administration	28069 (17/68)	<u>Alberta Native Communications Research</u> - This project allows for native (Indian and Metis) people to research themselves. That is, their communication needs generally and the effectiveness of the existing Cree Radio Broadcasts, in particular.	9,000	12,000
HRDA Administration	28068 (14/68)	<u>Communication Channels</u> - is a research project to determine the best way to communicate with low-socio-economic groups. It is generally felt that many of our communication media, while directed to these groups, does not actually reach them. The project sets out to determine which methods give the best result and to identify the information "gatekeepers" in the area.	1,000	2,000
SUB-TOTALS			867,855	1,559,710

Organization	Project No.	Name of Project	1969-70	
			Recoverable	Total
		SUB-TOTALS FORWARD	867,855	1,558,710
Youth Dept.	28067 (7/68)	<u>Alberta Service Corps</u> - Purpose: to meet the needs of imprevorsihed people through a head-start (pre-school) program. Active in the following areas - Slave Lake, Faust, Kikino, Fort McKay, Fort Chipewyan, Ponoka, Edson, Wabasca, Anzue, Elizabeth Colony, Rocky Mountain House.	14,500	29,000
HRDA Administration	38003 (18/68)	<u>Beaver Lake Indian Reserve Study</u> - Similar to Project 28062 and prepared by the same HRDA staff in CD 12 (St. Paul area) - a pasture development and training program	7,000	7,000
Lands & Forests	28066 (22/68)	<u>Reforestation, Slave Lake</u> - Covering six townships which lie south of Faust and Kinuso. The project has three purposes: 1) to provide job opportunities for native people. 2) to provide training on the job. 3) to establish forests which can be better protected from fire. The work will consist of building roads, planting seedlings, and stand improvement through thinning.	150,000	300,000
Youth Dept.	28057	<u>Alberta Recreation Committee Secretariat</u> - This secretariat will bring together all information regarding recreation which is now handled by several departments of government. Some of his work will be to: 1) establish liaison & communications among the committee and department of government. 2) evaluate, prepare, and make recommendations on recreation. 3) compile records, statistics, etc. 4) prepare some research and investigation on recreation.	7,250	14,500
		Other Projects	120,000	240,030
		SUB-TOTALS	1,166,605	2,146,240

Organization	Project No.	Name of Project	1969-70	
			Recoverable	Total
		SUB-TOTALS FORWARD	1,166,605	2,149,240
Conservation & Utilization Branch	28076 (27/68)	<u>Land Clearing & Development in CD 12</u> - This is the land clearing project for CD 12 and is based on the payment of interest for loans which the farmers will obtain from their own loaning institutions, mainly banks. The project calls for a maximum cost of \$40.00 per acre for clearing and breaking, 20% of which, or \$8.00, will be paid by the owner-operator as a down-payment and the remaining \$32.00 will be an interest-free loan with a five-year deferment of principal and the payment of principal in equal installments over the next five years.	24,600	49,200
Extension & Colleges Division	38005 (29/68)	<u>Saddle Lake I. R. Extension Service Staff</u> - The immediate objective is to create gainful employment among the Indians, provide training in new skills, and encourage incentives for individual farming ventures. The project calls for clearing and breaking of approximately 15,000 acres of land on the Saddle Lake Reserve. It is hoped that eventually a livestock project will complement land clearing. Revenue from produce will begin the second year and will continue to grow until an estimated revenue of \$250,000 per year is reached. The project could return a million dollars profit to the reserve. Total Federal Cost - \$520,000.	24,000	24,000
HRDA	28065 (21/68)	<u>HRDA Staff for Census Division 15</u> - An area of 104,500 square miles requires delineation and adequate staffing, if total development of the area is to be served: 1) Slave Lake and High Prairie 2) South of the Peace with Grande Prairie as the centre 3) North of the Peace to a point somewhat north of Manning with the Peace River as the centre 4) High Level area which is the northern part of the census division with High Level as the centre These are the functionally delineated areas of CD 15 in which HRDA co-ordinators will be placed - Peace River & Slave Lake have their co-ordinators and supporting staff.	44,000	101,600
		SUB-TOTALS	1,259,205	2,324,040

Organization	Project No.	Name of Project	1969-70	
			Recoverable	Total
		SUB-TOTALS FORWARD	1,259,205	2,324,040
HRDA		Projects Under Section 30	58,495	116,990
		TOTALS	1,317,700	2,441,030



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